

REMARKS**I. Preliminary Remarks**

Claims 25, 26, 33, and 34 have been amended. Claims 57-64 have been added by this amendment. Claims 25, 26, 33, 34, and 57-64 are now pending. The office action indicated an allowance of dependent claim 26, if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In this regard, new independent claim 57 has been added by this amendment which includes the limitations of claim 26 and its independent claim 25. Accordingly, the Applicant respectfully submits that claims 57 and its dependent claims 58-60 are in condition for allowance. With regard to dependent claim 35, the office action cover sheet rejected claim 35, but no substantive argument was given by the Examiner to reject claim 35.

Claims 33 and 34 have been rejected under 35 U.S.C. 112, second paragraph as being indefinite. In response, claims 33 and 34 have been amended to provide proper antecedent basis for the limitation "the processor." Accordingly, the Applicant respectfully submitted that the rejection of claims 33 and 34 under 35 U.S.C. 112, second paragraph, should be withdrawn.

Claims 25, 33, and 34 have been rejected under 35 U.S.C. 102(c), and claim 34 has been rejected under 35 U.S.C. 103(a) in view of O'Connor et al., U.S. Patent No. 6,115,476. The Applicant respectfully traverses the above rejections.

O'Connor is directed to utilizing a computer system with a greater processing power to monitor and correct the input signals of an audio/video system. See Column 1, lines 54-65, and Column 4, lines 34-37. In other words, O'Connor suggests sending audio/video signal to a computer system in order to process the signals because massive amounts of data need to be processed.

In contrast, one aspect of the Applicant's invention is directed to sending a test signal to a remote control and processing the test signal by the remote control. In this regard, claim 25 recites, in part, "sending a test signal based upon a predetermined setting to a remote control, wherein the test signal is designed to set a home theatre system... processing the test signal by the remote control to determine an adjustment information based upon the predetermined setting

so that the test signal when adjusted to the adjustment information is substantially similar to the predetermined setting..." O'Connor teaches using a computer system but does not teach or suggests using a remote control to receive and process the test signal. Accordingly, the Applicant respectfully submits that independent claim 25 and its dependent claims 26, 33-35 are in condition for allowance.

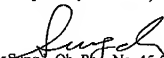
New Independent claim 61, recites, in part, "sending a test video signal based upon a predetermined setting to a remote control... receiving the test video signal by the remote control," O'Connor does not teach or suggest sending the test video signal to a remote control nor a remote control receiving the video test signal. Accordingly, the Applicant respectfully submits that claim 61 and its dependent claims 62-64 are in condition for allowance.

In view of the foregoing, it is respectfully submitted that the pending claims are distinguishable over the cited and applied references and are in condition for allowance. Reconsideration of the application, as amended, are respectfully requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is respectfully requested to call Applicant's undersigned representative at (626) 332-7262 to discuss the steps necessary for placing the application in condition for allowance.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3578 Should such additional fees be associated with an extension of time, applicant respectfully requests that this paper be considered a petition therefore.

Respectfully submitted,


Sung I. Oh, Reg. No. 45,583
Customer No. 53,123
Attorney for Applicant

Sung I. Oh, A Professional Law Corporation
710 Quail Valley Lane
West Covina, CA 91791